

SOV/124-59-1-56

Translation from: Referativnyy zhurnal. Mekhanika, 1959, Nr 1, p 6 (USSR)

AUTHOR: Kostsov, R.I.

TITLE: Functions of Air-resistance for the Solution of Problems of the External Ballistics

PERIODICAL: Tr. Leningr. voyen.-mekhan. in-t. 1957, Nr 6, pp 400-408

ABSTRACT: The author performs a research on the transformation of the existing laws of resistance (laws of Ciacchi, Garnier, Eberhard, and Havre) into a law of resistance satisfying the modern requirements of the external ballistics of projectiles. Diagrams of the function $K_1(v)$ and a table of the values of $K_1(v)$ within the range of velocities from 150 to 1,300 m/sec are given. /3

D.A. Knyazev

Card 1/1

VASIL'YEV, D.S., kand.sel'khoz.nauk; ANNENKOVA, G.N., nauchnyy sotr.;
BARTENEV, V.A., nauchnyy sotr.; KOSTSOV, P.A.

Using 2, 4-D for controlling offset weeds in fall-plowed fields.
Zemledelie 23 no.8:64-66 Ag '61. (MIRA 14:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut maslichnykh i efiromaslichnykh kul'tur (for Vasil'yev, Annenkova, Bartenev).
2. Glavnyy agronom opytno-sensorno-rodovogo khozyaystva "Berezanskoye" (for Kostsov).
(Weed control) (2, 4-D)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000825300050-6

KOSTSOV, G. V., Cand Tech Sci -- (diss) "Water erosion of soil and the campaign against it under the conditions of the Voronezh Oblast." Voronezh, 1960. 22 pp; (Ministry of Agriculture RSFSR, Voronezh Agricultural Inst); 150 copies; price not given; (KL, 19-60, 154)

ROUSON, G.V.

Rate of runoff of surface water in drainage basins. Meteor. i
gidrol. no.10:36-37 0 '63. (MIRA 16:11)

1. Voronezhskiy inzhenerno-stroitel'nyy institut.

L 10625-66 EWT(m)/ETC/EWG(m)/EWP(t)/EWP(b) IJP(c) RDW/JD
 ACC NR: AR5023524 SOURCE CODE: UR/0275/65/000/008/B024/B024

SOURCE: Ref. zh. Elektronika i yeye primeneniye, Abs. 8B198

AUTHOR: Gasanov, L. S.; Dagman, E. I.; Kostsov, E. G.; Petrosyan, V. I.; Skok, E. M.

TITLE: Thin-film cadmium-sulfide diodes

CITED SOURCE: Sb. Vychisl. sistemy. Vyp. 15, Novosibirsk, 1965, 123-132

TOPIC TAGS: thin film diode, semiconductor device, electric current, cadmium sulfide, tellurium

TRANSLATION: Construction and I-V characteristics of a thin-film metal-CdS-Te-metal structure were investigated. At low voltages, the characteristic has a resistive segment, after which the current increases in the forward direction according to $I \approx V^n$ law, where the maximum value of n is 6. As the voltage increases, n decreases to 2. The reverse breakdown voltage is 4--6 v. The rectification factor, at 1 v, is over 10000. The mechanism of current conduction is assumed to be similar to the mechanism of the current limited by a space charge in a trap-type dielectric. Various hypotheses that explain the sharp current rise are evaluated. The assumption of a shock ionization of traps is qualitatively corroborated by the experiments. Bib 10, figs 2.

SUB CODE: 09

Card 1/1

UDC: 621.382.2:621.319:546.221.48

KOSTSOV, E.G.; LISKER, I.S.

Complex method for automated study of the physical properties
of semiconductor diodes. Avtometriia no.3:106-112 '65.

(MIRA 19:1)

1. Submitted Dec. 16, 1964.

L 20740-66

ACC NR: AP6007539

200—300%. Both tested types are recommended for use in measuring instruments where the measuring of very low (20 mv) voltages, high frequencies, and elevated ambient temperatures are involved. Orig. art. has: 6 figures. [03]

SUB CODE: 09/ SUBM DATE: 24Aug65/ ORIG REF: 005/ OTH REF: 007/ ATD PRESS: 4119

Card 2/2

L 20740-66 EEC(k)-2/EWA(h)/EWT(1)/EWT(m)/T/EWP(t) IJP(c) JD
 ACC NR: AP6007539 SOURCE CODE: UR/0410/65/000/006/0036/0044

AUTHOR: Vinogradov, M. G. (Novosibirsk); Mikhaylovskiy, I. P. (Novosibirsk);
 Konyayev, S. I. (Novosibirsk); Kostsov, E. G. (Novosibirsk)

ORG: none

TITLE: Prospects for using thin-film diodes in measuring instruments

SOURCE: Avtometriya, no. 6, 1965, 36-44

TOPIC TAGS: semiconductor diode, thin film diode, measuring instrument

ABSTRACT: Three types of thin-film diodes²⁵ are in use: (1) Diodes with space-charge-limited current; (2) Diodes with oxide films whose functioning depends on metal-oxide-boundary phenomena; (3) Heterojunction diodes. Their principal characteristics and the physical phenomena transpiring in them are discussed. The results of an experimental investigation of the second and third types with 0.01 and 0.0003 cm² active surface (9 diodes per cm²) are reported. Current-voltage characteristics of Ti-oxide-film diodes are shown; these diodes can operate at temperatures up to 2000; their characteristics do not deteriorate with time (2.5 yrs). CdS heterojunction diodes exhibit very steep characteristics; at 0.2-0.4 v, their forward currents are considerable; at -3-4 v, their reverse currents are 10-40 micro-amp. At temperatures over 100C, their reverse current rapidly increases. After 100 hrs of continuous operation, the forward current (initially 2 ma) increased by

Card 1/2

UDC: 681.20+621.382

L 20739-66

ACC NR: AP6007538

are shown: specific capacitance vs. backing temperature (100–300C); electric strength vs. oxide-film thickness; leakage-current density vs. applied voltage (10–100 v). Al film capacitors are suitable for operation up to 10 or 20 Mc; their temperature coefficient of capacitance is -200×10^{-6} per 1C within $-180 + 240$ C. On the strength of the above results, the Al thin-film capacitors are recommended for use in electric measuring instruments. Orig. art. has: 6 figures, 1 formula, and 1 table. [03]

SUB CODE: 09 / SUBM DATE: 07Aug65 / ORIG REF: 000 / OTH REF: 009

ATD PRESS 4225

Card 2/2 *Lo*

L 20739-66 EEC(k)-2/EWA(h)/EWT(l)/EWT(m)/T/EWP(t) IJP(c) JD
ACC NR: AP6007538 SOURCE CODE: UR/0410/65/000/006/0028/0035

AUTHOR: Kostsov, E. G. (Novosibirsk); Mikhaylovskiy, I. P. (Novosibirsk)

ORG: none

TITLE: Thin-film capacitors and the possibility of using them in measuring instruments

SOURCE: Avtometriya, no. 6, 1965, 28-35

TOPIC TAGS: thin film capacitor, measuring instrument

ABSTRACT: Conventional thin-film capacitors, their construction and characteristics are briefly described. Ta capacitors cannot be used successfully at frequencies over 10 kc. Attention is drawn to the potentialities of $\text{Al-Al}_2\text{O}_3$ capacitors; although Al capacitors are slightly larger because of lower ϵ of Al_2O_3 , they have these advantages: the nondissolving-electrolyte processing, which permits accurate control of the oxide-film thickness; high electric strength of the oxide film; simple method of spraying of Al film; good reproducibility of characteristics; wide class of materials suitable for backings; time stability of characteristics. These experimental curves

Card 1/2

UDC: 681.20+621.319.4+539.238

L 26549-66 EEC(k)-2/EWA(h)/EWT(1)/T IJP(c)

ACC NR: AP6017386

SOURCE CODE: UR/0410/65/000/003/0106/0112

AUTHOR: Kostsov, E. G. (Leningrad); Lisker, I. S. (Novosibirsk)

ORG: none

TITLE: Complex method for automated investigation of the physical properties of semiconductor diodes [This paper was presented at the 6th All-Union Conference on Automatic Control and Methods of Electrical Measurement held at Novosibirsk in Sept., 1964]

SOURCE: Avtometriya, no. 3, 1965, 106-112

TOPIC TAGS: semiconductor diode, analog digital converter, dielectric material

ABSTRACT: A method is described for determining the characteristics of semiconductor diodes during continuous variation of external factors within one physical experiment. Results of the experiment (primary information signals) are simultaneously recorded by a pen-recording instrument and an analog-digital converter; then the information produced is processed by computer. This system increases the speed of experimentation and the accuracy of measurements of the parameters in question. This method can be used for investigation of the physical processes connected with contact phenomena in semiconductors and dielectrics. Orig. art. has: 1 table, 6 figures and 2 formulas. [JPRS]

SUB CODE: 09 / SUBM DATE: 24Nov64 / ORIG REF: 007 / OTH REF: 001

Card 1/1 CC

UDC: 621.382.2/3

KOSTSOV, Aleksandr Aleksandrovich; MAL'MBERG, K. Ye., kand. tekhn.
nauk, retsenzent; KORITSKIY, A. I., doktor tekhn. nauk,
prof., retsenzent; CHUGREYEVA, V. N., red.

[Ring spinners in cotton manufacture] Kol'tse-krutit'nye
mashiny khlopchato-bumazhnogo proizvodstva. Moskva, Legkaia
industria, 1964. 230 p. (MIRA 17:10)

KOSTSOV P.H.

KORITSKIY, Konstantin Ivanovich, prof., doktor tekhn.nauk; GRILIKHES,
Yefim Abramovich; KOSTSOV, Aleksandr Aleksandrovich; SOKOLOVA, V.Ye.,
red.; KOGAN, V.V., tekhn.red.

[Yarn and thread manufacture] Krutil'noe i nitochnoe proizvodstva.
Pod red. K.I.Koritskogo. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry
po legkoi promyshl., 1957. 309 p. (MIRA 11:1)
(Yarn) (Thread)

KOSTSOV, A.A.

Textile industry of the Lithuanian S.S.R. Tekst.prom. 15
no. 1:42-43 Ja '55. (MIRA 8:2)
(Lithuania--Textile industry)

KOSTOV A.A.

KOSTOV, Aleksandr Aleksandrovich; SMIRNOV, V.Ye., retsenzents;
SOKOLOVA, V.Ye., redaktor; EL'KINA, E.M., tekhnicheskii
redaktor.

[Construction and maintenance of twisting machines in the
cotton industry] Ustroistvo i obsluzhivanie kol'tsekrutit'-
nykh mashin khlopchatobumazhnogo proizvodstva. Izd.2-oe,
ispr. Moskva, Gos.nauchno-tekhn.izd-vo Ministerstva promyshl.
tovarov shirokogo potrebleniia SSSR, 1955. 192 p.
(Spinning machinery) (Cotton spinning) (MLRA 9:1)

KOSTSOV, A.A.

~~XXXXXXXXXXXXXXXXXXXX~~
Evaluation of textile literature by readers. Tekst.prom. 14 no.9:
45-46 S '54. (MLRA 7:11)

1. Upravlyayushchiy tekstil'trestom Ministerstva promyshlennykh
tovarov shirokogo potrebleniya Litovskoy SSR.
(Textile industry--Study and teaching)

KOSTSOV, Aleksandr Aleksandrovich; SOKOLOVA, V.Ye., redaktor; EL'KI-
NA, E.M., tekhnicheskii redaktor.

[Construction and maintenance of cotton slubbing frames] Ustroi-
stvo i obsluzhivanie trostil'nykh mashin khlopchatobumashnogo
proizvodstva. Moskva, Gos. nauchno-tekhn. izd-vo Ministerstva
promyshlennykh tovarov shirokogo potrebleniia SSSR, 1954. 103 p.
(Cotton machinery) (Spinning machinery) (MLRA 7:11)

KOSTSOV, A.A.

[Construction and maintenance of twisting machines in the cotton industry]
Ustroistvo i obsluzhivanie kol'tsekrutit'nykh mashin khlopchatobumazhnogo
proizvodstva. Moskva, Gos. izd-vo Ministerstva legkoi i pishchevoi promyshl.,
1953. 170 p. (MLRA 6:10)
(Spinning machinery)

KUSTSOV, A. A.

Textile industry and fabrics

An outstanding assistant foreman. , Tekst. prom., no. 1, 1954

9. Monthly List of Russian Accessions, Library of Congress, March 195²₅. Unclassified.

KOSTELINSKIY, K.

Reservoirs

Sea in the steppes. Krest'ianka 31 no. 7, 1954.

9. Monthly List of Russian Accessions, Library of Congress, September 195²₈, Uncl.

KOSTSINSKIY, K.

24079

KOSTSINSKIY, K. Grigoriy Breykin i Ivan Savin. (O tvorecheskom podruzhestve skorostnika-toharya i inzhenera. Ocherk). Zvezda, 1949, No. 6, S. 124-32.

SO: Letopis, No. 32, 1949.

AREF'YEV, T.I.--- (continued)

3. Moskovskaya sel'skokhozyaystvennaya akademiya im. K.A.Timiryazeva (for Vlasov).
4. Zaveduyushchiy otdelom ekonomiki i organizatsii Nauchno-issledovatel'skogo instituta sadovodstva im. I.V.Michurina (for Dubrova).
5. Moskovskiy Gosudarstvennyy universitet im. M.V.Lomonosova (for Zal'tsman, Polovenko).
6. Zaveduyushchiy kafedroy organizatsii sel'skokhozyaystvennogo proizvodstva Leningradskogo sel'skokhozyaystvennogo instituta (for Kal'm).
7. Zaveduyushchiy otdelom ekonomiki Nauchno-issledovatel'skogo instituta ovoshchnogo khozyaystva (for Kostseletskiy).
8. Vsesoyuznyy nauchno-issledovatel'skiy institut ptitsevodstva (for Krylov).
9. Moskovskiy ekonomiko-statisticheskii institut (for Libkind).
10. Vsesoyuznyy sel'skokhozyaystvennyy institut zaochnogo obrazovaniya (for Makarov).
11. Zaveduyushchiy otdelom ekonomiki Krasnodarskogo nauchno-issledovatel'skogo instituta sel'skogo khozyaystva (for Ogloblin).
12. Kafedra organizatsii sel'skokhozyaystvennogo proizvodstva Leningradskogo sel'skokhozyaystvennogo instituta (for Popov).
13. Zaveduyushchiy kafedroy Sovetskoy ekonomiki Vysshey partynoy shkoly (for Sapil'nikov).
14. Voronezhskiy sel'skokhozyaystvennyy institut (for Tishchenko).
15. Leningradskiy sel'skokhozyaystvennyy institut (for Tyutin).
16. Direktor Severo-Kavkazskogo filiala Vsesoyuznogo nauchno-issledovatel'skogo instituta ekonomiki sel'skogo khozyaystva (for Yanyushkin).

(Agriculture--Economic aspects)

AREF'YEV, T.I., kand. ekon. nauk; BRASLAVETS, M.Ye., prof., doktor ekon. nauk; BROZGUL', M.M.; VLASOV, N.S., prof., doktor ekon. nauk; DUBROVA, P.F., doktor ekon. nauk; YESAULOV, P.A., kand. sel'khoz. nauk; ZAL'TSMAN, L.M., prof., doktor sel'khoz. nauk; KAL'M, P.A., dotsent, kandidat sel'skikh nauk; KOSTSELETSKIY, N.A., kand. ekon. nauk; KRYLOV, V.S., kand. sel'khoz. nauk; LEBKIND, A.S., dots., kand. ekon. nauk; MAKAROV, N.P., prof., doktor ekon. nauk; OGLOBLIN, Ye.S., kand. sel'khoz. nauk; POLOVENKO, S.I., kand. ekon. nauk; POPOV, S.A., dots., kand. ekon. nauk; SAPIL'NIKOV, N.G., doktor ekon. nauk; TISHCHENKO, G.A., prof., kand. ekon. nauk; TYUTIN, V.A., prof., doktor ekon. nauk; YANYUSHKIN, M.F., kand. ekon. nauk; PYLAYEVA, A.P., red.; FREYDMAN, S.M., red.; SOKOLOVA, N.N., tekhn. red.

[Organization of socialist agricultural enterprises] Organizatsiia sotsialisticheskikh sel'skokhoziaistvennykh predpriatii; kurs lektsii. Moskva, Sel'khozizdat, 1963. 662 p.

(MIRA 16:8)

1. Zaveduyushchiy otделom ekonomiki Vsesoyuznogo nauchno-issledovatel'skogo instituta sakharnoy svekly (for Aref'yev).
2. Odesskiy sel'skokhozyaystvennyy institut (for Braslavets).

(Continued on next card)

KOSTOLETSKIY, N. A.

Agriculture

Problems of organization and planning in suburban agriculture
Moskva. Gos. izd-vo sel'khoz. lit-ry, 1951

9. Monthly List of Russian Accessions, Library of Congress, August 195²₅, Uncl.

KOSTSELETSKIY, N. A.

Kostseletskiy, N. A. "On a method of planning and organizing potato-vegetable bases around industrial centers," Trudy nauch.-issled, in-ta obshch. khoz.-va, Vol. I, 1948, p. 7-50 - Bibliog: 16 items

SO U-3264, 10 April 1953, (Letopis 'Zhurnal 'nykh Statey, No 3, 1949)

The image shows a microfiche card with a grid of circular frames. The top frame contains the following text:

KOSTRZHITSKY, K.O.
B

7

Processes and Properties Index

New Trend in Production of "E-50" Electrodes. (In Russian.) K. O. Kostzhitsky and A. N. Chistoker. *Antogennoe Delo* (Welding), no. 2, 1947, p. 24.

A new coating for low-carbon electrodes has been tried out with considerable success. The composition of the coating and the results of testing are given.

The bottom frame contains a classification code: A5M-SLA METALLURGICAL LITERATURE CLASSIFICATION

KOSTRZHEVA, Yelena Ippolitovna, inzh.; BUZHIYEVSKIY, Ivan Iosifovich, inzh.; PILIPENKO, Yelizaveta Antonovna, inzh.; SABASHNIKOVA, Galina Petrovna, inzh.; FRANTSEVICH, N.N., inzh., *retsensent*; BONDARENKO, O.P., inzh., *red.izd-va*; STARODUB, T.A., *tekhn. red.*

[Norms for the output, normal losses and expenditure of raw products and materials in the processing of cattle, poultry and rabbits, and in the manufacture of sausage products in the meat processing enterprises of the Ukrainian S.S.R.] Normy vykhodov, estestvennoi ubyli, raskhoda syrⁿⁱa i materialov pri pererabotke skota, ptitsy, krolikov i vyrabotke kolbasnykh izdelii na miasopererabatyvaiushchikh predpriatiakh Ukrainy SSR. Kiev, Gostekhizdat USSR, 1962. 130 p. (MIRA 16:5)
(Ukraine--Meat industry--Production standards)

KOSTRZHEVA, L.

More attention to the refrigerating capacity of meat combines.
Mins.ind.SSSR 26 no.4:35-36 '55. (MIRA 8:10)

1. Ukrmysomslotorg
(Packing houses--Equipment and supplies) (Refrigeration and
refrigerating machinery)

ROSTREZHENSKI, V.

SCIENCE

periodicals: GAZETA OZERNAT SA. P.L.H.M. Vol. 12, no. 2, Feb. 1959

ROSTREZHENSKI, W. Training of groups for meteorologic service in Yugoslavia, p. 14.

Monthly List of East European Accessions (EEL) LC VOL. 9, no. 4
May 1950, Unclasp.

BIEGANOWSKA, Zofia; DAROSZEWKA, Irene; KOSTRZEBA, Marián

Indications for the therapy of giant cell tumors, Ann. Univ.
Lublin sect. D 19:311-320 (1964).

1. Katedra i Zakład Radiologii, Wydział Lekarski AM w Lublinie
(Kierownik: doc. dr. med. Kazimierz Skowronski).

KOSTRZEŃSKI, Jan; LACHOWICZ, Kazimierz

Tasks and perspectives of epidemiology in Poland. Zdrow.
publiczne 1/2:3-10 Ja-F'65

ZDUNCZYK-PAWELEK, Helena; OTRZOSEK, Norbert; KOTRZYSKA, Krystyna

Determination of the rate of INH metabolism in the organism
using a simple urinary compensation test. Gruzica 32 no.10:
887-893 0 '64

1. Z Kliniki Ftizjatrycznej Slaskiej Akademii Medycznej w
Zabrze (Kierownik: prof. dr. med. L. Deloff).

ZDUNCZYK-PAWELEK, Helena; OTRZONSEK, Norbert; KOSTRZEWSKA, Krystyna

The influence of the simultaneous administration of 5-bromo-salicylohydroxamic acid (T-40) and isonicotinic acid hydrazide on the concentration of free isonicotinic acid hydrazide in the urine of patients with pulmonary tuberculosis. Gruzlica 33 no.5:411-415 My '65.

1. Z Kliniki Ftizjatrycznej Slaskiej AM w Zabrze (Kierownik: prof. dr. L. Deloff).

KOSTRZEWSKI, Kazimierz

Analysis of causes of deaths and maternal mortality in pregnancy, birth and puerperium during 1952-1955. Polski tygod. lek. 12 no, 46:1773-1777 18 Nov 57.

1. Z Oddziału położniczo-ginekologicznego Szpitala Miejskiego w Radomiu;
ordynator i dyrektor: dr K. Kostrzewski.
(MATERNAL MORTALITY, statistics,
in Poland (Pol))

KOSTRZEWSKI, Jozef

Typhoid infection in student dormitories in Krakow during 1957.
Przegl. epidem., Warsz. 13 no.3:223-225 1959

1. Z Kliniki Chorob Zakaznych A. M. w Krakowie Kierownik: Prof. Dr.
Jozef Kostrzewski. Z Wojewodzkiej Stacji Sanitarno-Epidemiologicznej
w Krakowie Dyrektor: doc. dr M. Bilek. Ze Stacji Sanitarno-Epidem-
iologicznej Miasta Krakowa Dyrektor: dr A. Poznanski.
(TYPHOID, epidemiol.)

EXCERPTA MEDICA Sec 8 Vol 12/5 Neurology May 59

2581. MATERNAL AGE AND DOWN'S DISEASE - Wiek matki a choroba L. Downa
 - Kostrewski J. Wojewódzkiej Przychodni Specjalistycznej, Poradni,
 Zdrowici Psychicznego, Lublin - PRZEGL. LEK. 1958, 14/2 (54-56)
 Graphs 1 Tables 2

There are 2 views on the relationship between Down's disease and the age of the mother. Stoeizner, Bleyer, Bennhold-Thomson, Benda and others contend on the basis of statistical data that children with Down's disease are born of older mothers. The other view, presented by Kłossowsky and Russkich, is opposed to this statement. The present work aims at finding out whether a relationship exists between mongolism and the age of the mother. The material consisted of 50 cases of children with Down's disease under treatment in the outpatient department of psychical health in Lublin and 200 cases for the control group (166 mental deficient non-mongoloids and 34 normals). The confidence interval for the median of the ages of mothers giving birth to mongoloids was $32.0 < \mu < 38.6$ against $26.2 < \mu < 29.0$ in the control group. 58% of the mothers were over the age of 36 at the time of birth of the mongoloid child, with only 12.5% in the control group. These results seem to confirm the supposition that Down's disease is related to the higher age of the mothers. They indicate, however, that the factors causing this disease are not invariably linked with the age of the mother.

KOSTRZEWSKI, J.; SKAWINSKA, Z.; MACH, B.; BOBR, J.; DUMANSKA, K.

Tissue respiration in experimental tetanus. Pat.polska 9 no.2:105-115
Apr-June 1958

1. Z Kliniki Chorob Zakaznych Kierownik prof. dr J. Kostrzewski i z
Zakladu Mikrobiologii Lekarskiej A.M. w Krakowie Kierownik prof. dr.
Z. Przybylkiewicz. Adres autora: Krakow, Kopernika 17, Klinika Chor.
Zakaznych Akad.Med.

(TETANUS, metab.

tissue metab. in dog (Pol))

(METABOLISM, TISSUE,

in exper. tetanus in dog (Pol))

EXCERPTA MEDICA Sec 17 Vol 5/1 Public Health Jan 59

34. ANALYSIS OF THE CAUSES OF DEATH AND OF THE DEATH RATE AMONG MOTHERS IN CONNECTION WITH PREGNANCY, PARTURITION AND PUERPERIUM - Analiza przyczyn zgonów i umieralności matek w związku z ciążą porodem i położeniem w latach 1952-1955 - Kostrzewski K., Odd. Pol.-Ginekol. Szpit. Miejskiego, Radom - POL. TYG. LEK. 1957, 12/46 (1773-1777) Tables 2

The material of the gynaecological-obstetric department of the City Hospital in Radom in the years 1952-1955 was examined. Out of the total number of 12,385 women treated, 37 women died. Haemorrhage is the most frequent cause of death (59.1%); mostly cases which have been hospitalized too late, with a central placenta praevia and with a rupture of the uterus. The remaining percentage of fatal cases consists of heart diseases (22.7%), of diseases not connected with pregnancy (13.7%) and of the post-operative complications (4.5%). (These percentages are apparently based upon a material too small for statistical purposes. Ed.) In the cases of puerperium after a parturition outside the hospital, the principal causes of death are: puerperal infection in 43%, eclampsia in 28.5% and haemorrhages of the 3rd stage of labour in 28.5%. The general death rate in connection with miscarriage and extrauterine pregnancy in the years 1952-1955 was 0.3%, and in the year 1955 0.09% (percentages within the limits of a probable national norm attained in 1953). A further decrease of death rate depends on organizational improvements, such as: a more efficient transport, intensified blood transfusion therapy, and in the first place, more extensive hospitalization in the adequately organized centres.

KOSTRZEWSKI, Jozef

Remembrance of Roman Nitsch in connection with his views on the
nature of fixed virus. Przegl. epidem., Warsz. 11 no.2:195-197 1957.

(RABIES, virus

contribution of Roman Nitsch (Pol))

(BIOGRAPHIES

Nitsch, Roman (Pol))

EXCERPTA MEDICA Ser. 6 Vol. 11/9 Sept. 57

KOSTRZEWSKI J. A.

5220. KOSTRZEWSKI J. Z Klin. Chor. Zakaźnych A. M., Kraków; Zakł. Epidemiol. A. M., Warszawa. "Obraz kliniczny nawrotów duru wysypkowego. Clinical picture of recrudescences of typhus" POL. TYG. LEK. 1956, 11:7 (721-728) Graphs 5 Tables 9

The statistical analysis of the world's literature indicates that the highest incidence of recrudescence of typhus occurs 18 yr. after the primary infection. The increase of typhus cases in Poland in the years 1930-1935 would correspond theoretically to the interval following the typhus epidemics of the first World War. An important role is attributed to the sporadic recrudescences in the interepidemic periods. A clinical study of 56 typhus patients during 1949-1955 was made establishing 21 recrudescence cases among them. In the latter group the Weil-Felix test was positive in 19% while the complement fixation test gave 23 positive results with the specific rickettsial antigen. Skin rash was observed in 11 cases. No significant clinical differences were established between the primary and recrudescence cases of typhus fever.

Anigstein - Galveston, Tex. (XX, 6)

EXCERPTA MEDICA Sec 4 Vol. 10/9 Microbiology Sept 57

2163. KOSTRZEWSKI J. Klin. Chorób. Zakaźnych, Krakow. * W sprawie uodpar-
niania przeciw wściekliznie. Vaccination against rabies POL.
TYG. LEK. 1956, 11/14 (604-605)

A speculative article based on papers by Nitsch, published in Poland in 1904 (Medycyna, 1904, 31, 641) concerning the desirability and dangers of vaccination against rabies. Nitsch observed that early deaths after a bite by the rabid animal occurred more often when followed by vaccination, than in non-vaccinated persons, while late deaths were observed more often in non-vaccinated persons. Further evidence is brought from other papers concerning experimental vaccination and exposure of dogs, and therapeutic vaccination in man and it is concluded that the desirability of antirabid vaccination is highly questionable.

Kohn - Rehovot

EXCERPTA MEDICA Sec 8 Vol 9/9 Neurology Sept '56

1117, KOSTRZEWSKI J. Klin. Chorób Zak. A.M., Kraków. •Czym jest spowodowana różnica skuteczności surowicy przeciwtężcowej zależnie od tego czy ją użyto jako środka zapobiegawczego, czy leczniczego? Why is the anti-tetanus-serum prophylactically effective and therapeutically ineffective? PCL.TYG.LEK. 1955, 10/36 (1173-1174)

This fact is best explained by the author's theory that tetanus toxin is active only during the incubation. In this period it produces disturbances in the metabolism of acetylcholine and other functional disorders. After this it is completely exhausted and no more tetanus toxin action exists at the beginning of the clinical manifestations. The evolution of humoral disorders continues in analogy to the enzymatic reactions without further cooperation of the toxin. Tetanus-antitoxin applied during the incubation neutralizes tetanus-toxin active in this period, its clinical use is therefore indicated and its action well understood. In the following period, i.e. during fully developed tetanus the use of tetanus-antitoxin is ineffective, because no more tetanus-toxin is present which could be neutralized.

Kostrzewski - Cracow (XVII, 9)

KOSTRZEWSKI, Josef,

Immunization against tetanus; immune bodies and recovery. Polski
tygod. lek. 10 no.19:604-606 9 May '55.

1. Z Kliniki Choroż Zakaznych A.M. w Krakowie; ^{dir.} kierownik: prof.
dr Josef Kostrzewski) Krakow, ul. Koparnika 17.
(TETANUS, prevention and control)

*Clinic of Contagious Diseases, Acad of
Medicine, Krakow*

KOSTRZEWSKI, J.

Isolated cases of typhoid fever. Przegl.epidem.Warsza. 9
no.1:31-35 1955.

1. Z Kliniki Chorob Zakaznych A.M. w Krakowie.
(TYPHUS
isolated cases in Poland)

*Clinic of Contagious Diseases,
Acad. of Med. Krakow.*

KOSTRZEWSKI, Jozef

Tetanus as a disorder of acetylcholine metabolism. Rozpr. wydz.
lek. Polska Akad. umiej. 13 no.7:1-6 1953.

(TETANUS, physiology,
acetylcholine metab. disord.)

(ACETYLCHOLINE, physiology,
in tetanus)

KOSTRZEWSKI, J.

Diagnosis of typhoid fever in inter-epidemic periods. Polski tygod.
lek. 8 no.8:281-286 23 Feb 1953. (CML 24:5)

1. Of the Infectious Department (Head--Prof. Jozef Kostrzewski, M.D.)
of Krakow Clinical Hospital and of the Epidemiological Division of the
State Institute of Hygiene in Warsaw.

KOSTRZEWSKI, J.

Chemical Abst.
Vol. 48 No. 8
Apr. 25, 1954
Biological Chemistry

(4)
Biochemical changes in patients with tetanus. J. Kost-
rzewski, B. Mach, and K. Gajewski (Klin. Chorób Zakaź-
nych A. M., Kraków). *Polska Akad. Umiejętności Rozprawy*
Wydziału Lekarsk. 12, No. 14, 1-35 (1952).—Ca, P, Mg, and
K levels in blood usually remained in the upper normal
range. There was an increase in urine of total N, creatine,
and creatinine but a normal amt. of NH_4^+ . At the outset of
the disease there was an increase in blood sugar and a de-
crease in the coeff. of respiration but in the later stages of the
disease this was reversed. The first indications of the dis-
ease were profuse sweating, increased need for O_2 , and a
lowered respiratory quotient. 22 references. L. J. P.

*Clinic of Infectious diseases,
Med. Acad, Krakow*

KOSTRZEWSKI, J.; SZUFA, M.

~~WORK PROGRESS PRESENTED AT 11TH CONGRESS OF POLISH MICROBIOLOGISTS~~

Complement fixation in typhus. Med. dosw. mikrob., Warsz. 4 no.
3:390-392 1952. (CLML 23:3)

1. Summary of work progress presented at 11th Congress of Polish Microbiologists held in Krakow May 1951. 2. Krakow.

KOSTRZEWSKI, J.

Typhoid and paratyphoid fevers according to investigations of the bacteriological laboratory of the State Hospital for Infectious Diseases in Krakow in the last 30 years. Med. dosw. mikrob., Warsz. 4 no. 3:313-316 1952. (CIML 23:3)

1. Summary of work progress presented at 11th Congress of Polish Microbiologists held in Krakow May 1951. 2. Krakow.

PRZYBYLKIEWICZ, Z.; KOSTRZEWSKI, J.; MAZUR, W.

Abstract of the report
Treatment of typhoid fever with typed bacteriophages. Med. dosw. -
mikrob., Warsz. 4 no. 3:312-313 1952. (CLML 23:3)

1. Summary of work progress presented at 11th Congress of Polish
Microbiologists held in Krakow May 1951. 2. Krakow.

KOSTRZEWSKI J. State Inst of Hygiene, Cracow. Epidemiologia graczki okopowej. The epidemiology of trench fever Bulletin International de L'Academie Polonaise des Sciences et des Lettres, Cracow 1949, 7-10 (233-263) Graphs 7 Tables 2

During World War II trench fever assumed an epidemic character on the Eastern front. Indications are that in the louse or in its excreta *R. quintana* may preserve its virulence up to one year. In trench fever patients the rickettsiae appear in the circulating blood, urine and rarely in the saliva. In convalescents rickettsiae persist in the blood during the first weeks, months and even up to eight years, after the cessation of symptoms. The infection is conveyed to man by rubbing the excreta into the skin or by inhalation. Asymptomatic infections with the presence of rickettsiae in the blood of healthy persons were recorded. This carrier state may either be transitory or may last for several months and even years. The diagnosis is aided by microscopic agglutination and complement-fixation tests using suspensions of *R. quintana* as antigen.

Anigstein--Galveston (XX, 6. 4)

SO: Medical Microbiology and Hygiene Section IV, Vol. 3, No. 7-12

KOSTRZEWSKI J. Z Oddziału Zakaznego Panstw. Szpitala sw. Lazarza w Krakowie. W sprawie szczepien przeciwko wściekliznie Inovulation against rabies Przegląd Lekarski, Cracow 1949, 5/17 (520)

Among patients immunized with the Sempel vaccine death is quite frequent. It might be preferable to return to the Pasteur method of vaccination in nvigorated form.

Kozar - Gdansk (XX, 4)

So: Medical Microbiology and Hygiene, Section IV, Vol 3, No 1-6

KOSTRZEWSKI, Janusz, mgr inż.

Paper Machine Works in Cieplice Slaskie. Przegl papier 19
no.5:142-146 My '63.

1. Fabryka Maszyn Papierniczych, Cieplice Slaskie Zdroj.

KOSTRZEWSKI, Janusz

Studies on the levels of mental development in Down's disease.
Pediat. pol. 38 no.9:781-789 S '63.

1. Z Wojewodzkiej Przychodni Zdrowia Psychicznego w Lublinie
Wojewodzki Konsultant: prof. dr med. M. Kaczynski Dyrektor:
dr med. B. Bednarski.
(MONGOLISM) (INTELLIGENCE TESTS)

POLAND

KOSTRZEWSKI, Janusz, Wojewodztwo Mental Health Outpatient Clinic (~~Wojewodzka~~ Przychodnia Zdrowia Psychicznego) in Lublin (Director: Dr. med. S. BEDNARSKI, Wojewodztwo Consultant: Prof. Dr. M. KACZYNSKI)

"Age of Both Parents and Down's Disease."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 32, 5 Aug 63, pp 1175-1180

Abstract: [Author's English summary modified] Statistical analysis on the relationship between mongolism and the age of either parent, taken from author's doctoral dissertation, covering 180 cases with Down's disease, with 180 cases of endogenous mental deficiency serving as controls. The computed average older ages of both mothers and fathers were found to be statistically significant (order of $P < 0.001$). Author notes that these findings found support in recent studies on chromosome abnormalities in mongoloid children and their parents, and considers it essential to investigate the factors which may cause meiotic disturbances in general, and especially in young parents under 35. There are 19 references, of which 6 are in Polish and 13 in English.

KOSTRZEWSKI, Janusz, inz.

An enterprise bringing in foreign currency. Przegl techn 84 no.20:
11 19 My '63.

KOSTEWSKI, Jan, MAGDALE, Wieslaw

Smallpox epidemics in Poland during the period of 1957-1966.
Przegl. epidem. 18 no. 2:141-152 '66.

1. Z Zakladu Epidemiologii Panstwowego Zakladu Higieny.

KOSTRZEWSKI, Jan

Role of the State Institute of Hygiene in communicable disease
control. Przegl. epidem. 18 no.1:5-11 1964.

KOSTRZEŃSKI, Jan, prof.

Epidemiological basis for the evaluation of vaccines.
Zesz probl nauki Pol 23 131-157 '61.

1. Epidemiological Department, State Institute of Hygiene, Warsaw.

KOSTRZEWSKI, Jan; PLACHCINSKA, Janina; GRUZEWSKI, Aleksander

Evaluation of vaccines and of the effectiveness of vaccinations against typhoid fever. XI. Evaluation of the immunogenic capacity of K, N, P, S, T vaccines by an active test on mice infected with *S. typhi* with zymosan. Przegl. epidem. 17 no.1/2:71-80 '63.

1. Z Zakladu Epidemiologii Panstwowego Zakladu Higieny i z Zakladu Epidemiologii AM w Warszawie.
(TYPHOID-PARATYPHOID VACCINES((ZYMOSAN)

KOSTRZEWSKI, Jan

Evaluation of vaccines and of the effectiveness of vaccinations against typhoid fever. I. Justification and plan for the organization of the study. Przegl. epidem. 17 no.1/2:1-12 '63.

(TYPHOID-PARATYPHOID VACCINES)

POLAND

KULESZA, Aleksandra; Department of Epidemiology (Zaklad Epidemiologii), PZH /Panstwowy Zaklad Higieny -- State Institute of Hygiene/, Director: Prof Dr J. KOSTRZEWSKI, Head of the Institute: Prof Dr F. PRZESMYCKI; with the collaboration of J. GOLBA, T. JOPKIEWICZ, M. KACPRZAK, W. KOCIELSKA, M. KOPEC, K. LIPINSKA, R. LUTYNSKI, J. MAKAREWICZ, H. MALYSZKO, K. NEYMAN, A. OLES, S. PESKA, K. POPIELEWICZ, T. RODKIEWICZ, J. ROZWADOWNA, W. SOCZEWICA, S. SZCZESNIAK, D. ZOLNIE-RZOWA all of the Wojewodztwo Health and Epidemiological Stations (Wojewodzkie Stacje Sanitarne-Epidemiologiczne); H. BOBROWSKI, A. GECOW, J. GELBER, M. GRUSZCZYNSKA, H. JASTRZEB-SKA, E. JUZWA, J. KUROCZKIN, Z. RESZKE, R. STANCZYK, J. SYC-NATOWICZOWA, Z. SZCZERSKA, K. SZCZYGIELSKI, S. SZYNDLAR, K. SWICOWA, J. WAJSZCZUK, R. WARZECHA all of the Departments of Poliomyelitis Patients (Oddzialy dla Chorych na Polio-myelitis) of the Wojewodztwo Health and Epidemiological Stations; J. ADAMSKI (Poznan), H. DOBROWOLSKA (Warsaw), J. BOCHENSKA (Lodz), M. KOENIG (Krakow); H. DOBROWOLSKA of the Department of Virology (Zaklad Wirusologii) of PZH.

1/2

KOSTRZEWSKI, Jan

Etiology and epidemiology of bacillary dysentery. Przegl.epidem.
14 no.3:193-214 '60.

1. Z Zakladu Epidemiologii PZH
(DYSENTERY BACILLARY)

KOSTRZEWSKI, Jan; MAGOZIK, Wieslaw

Epidemiology of infectious hepatitis in Poland during 1952-1955
and its comparison with European incidence. Przegl. epidem. Warsz.
13 no.1:69-73 1959.

1. Z Zakladu Epidemiologii PZH.
(HEPATITIS, INFECTIOUS, epidemiol.
in Poland, comparison with other European countries (Pol))

KOSTRZEWSKI, Jan; PIUSKIEWICZ, Henryk, pomoc techn. Alicja Baginska

Statistical data on poliomyelitis in Poland from 1951 to 1956. Przegl.
epidem. Warsz.11 no.4:385-397 1957.

1. Z Zakladu Epidemiologii Państwowego Zakladu Higieny w Warszawie.
(POLIOMYELITIS, epidemiol.
in Poland (Pol))

KOSTRZEWSKI, J.

Vaccines & anti-diphtheria vaccination in Poland during 1955 & 1956.
I. Effect of anti-diphtheria vaccination on epidemiology in Poland.
Przegl. epidem., Warsz. 11 no. 4: 325-341 1957.

1. Z Zakladu Epidemiologii Państwowego Zakladu Higieny w Warszawie
i z wszystkich Wojewodzkich Stacji Sanitarno-Epidemiologicznych w
Polsce.

(DIPHTHERIA, epidemiol.
in Poland, eff. of vacc. (Pol))

EXCERPTA MEDICA Sec.17 Vol.4/1 Public Health, etc. Jan58

KOSTRZEWSKI, J.

111. KOSTRZEWSKI J., GRUZEWSKI A. and MILEWSKA L. Zakl. Epidemiol. Panstw. Zakl. Hig., Warszawa. Dalsze rozważania nad możliwością przewidywania nawrotów duru wysypkowego *Further remarks on the possible anticipation of recrudescences of typhus* Przegl. epidem. 1957, 11/1 (21—26)
Graphs 2 Tables 1

Investigations on recrudescences of typhus in Poland carried out in 1952—55 have furnished new observations, which permit the supplementation of the lists of recrudescences collected from the foreign literature published in 1953. In order to ascertain the relation between the recrudescences of typhus and the period elapsing from the first onset of illness, calculations have been made again. These show that, in agreement with the former calculations, recrudescences begin to appear in increasing numbers 6—10 yr. after the first onset of illness and their number increases rapidly during the next 10—15 yr. The further course of the curve illustrating the wave of recrudescences, however, differs from what was previously supposed, since it attains its peak presumably after the elapse of 18-20 yr, and then very slowly subsides for a period of 20-50 yr. If the assumption and the calculation resulting from it were correct, then in Poland we may continue to expect a rise during the next few years in the number of recrudescences of typhus from the epidemic which occurred during the Second World War, and after 1960 these numbers should gradually diminish.

EXCERPTA MEDICA Sec 17 Vol 5/4 Public Health Apr 59

1222. INVESTIGATIONS ON THE EPIDEMIOLOGY OF TYPHUS RECRUDESCENCES IN POLAND - Kostrzewski J. State Inst. of Hyg., Dept of Epidemiol., Warsaw - J. HYG. EPIDEM. MICROBIOL. IMMUNOL. (Prague) 1957, 1/3 (237-244) Graphs & Tables 1

A statistical analysis of recrudescences of typhus, prepared from the world literature and from cases observed in Poland (1952-1955), showed that their appearance is in relation to the time which has elapsed since the first attack. In the first years after the illness, the number of recrudescences is small, but a very distinct rise can be observed after a lapse of 10-15 yr. On the basis of this analysis, theoretical calculations were made of the probable wave of typhus recrudescences in Poland after the great epidemics of the 2 world wars. It follows that in 1952-56 the number of recrudescences should rise. Epidemiological observations made in Poland confirm the forecasts. From 1952-1955 the notified number rose from 7 to 61 recrudescence cases. No characteristic intensification of typhus in spring and winter occurred since 1953, but recrudescences appeared throughout the whole year.

Anigstein - Galveston, Tex. (L, 17, 6)

67

EXCERPTA MEDICA Sec.17 Vol.4/3 Public Health,etc. Mar58
KOSTRZEWSKI

766. SPORADIC EXANTHEMATIC TYPHUS IN POLAND. Typhus exanthématique sporadique en Pologne - Kostrzewski J. Inst. Nat. d'Hyg., Varsovie. ANN. INST. PASTEUR 1956, 91/6 suppl. (15-24) Graphs 7 Tables 1

Sporadic typhus fever (Brill's disease) is clinically often atypical, the duration of fever not exceeding 7-10 days; the skin rash may be scanty or absent. Instead of a moderate leucocytosis in epidemic typhus, leucopenia and lymphocytosis occur in sporadic typhus. The Weil-Felix test is not reliable in sporadic typhus since in 50% of cases it is negative or too weak. Among all typhus cases for 1952-1954, in 39.6% of cases the disease followed a previous typhus infection in the past. The summer incidence of sporadic typhus in Poland is contrary to the winter incidence of epidemic typhus. Since recrudescences of typhus were recorded as late as 50 yr. after the first infection, the eradication of typhus seems impossible during the future years. A replacement of the killed vaccine by a live attenuated strain of *Rickettsia prowazeki* (E) is recommended. Anigstein - Galveston, Tex. (L, 6, 17)

KOSTRZEWSKI, Jan

Clinical picture of recurrence of typhus exanthematosus.
Polski tygod. lek. 11 no.17:721-728 23 Apr 56.

1. Z Kliniki Chorob Zakaznych AM w Krakowie; kier. prof. dr.
Jozef Kostorzewski i z Zakladu Epidem. AM w Warszawie, Warszawa,
Ohozna 7/14.

(TYPHOID FEVER, physiology,
recur. (Pol))

KOSTRZEWSKI, Jan

Role of recurrence in epidemiology of typhus exanthematicus.
Postepy hig. med. dosw. 10 no.3:209-229 1956.

1. Zakład Epidemiologii Akademii Medycznej w Warszawie i Zakład
Epidemiologii Państwowego Zakładu Higieny w Warszawie ul.
Chocimska 24.

(TYPHUS, epidemiology,
in Poland, role of recur. in epidemics (Pol))

KICINSKA, Halina; KOSTRZEWSKI, Jan

Epidemiological studies on tularemia in Poland during 1953-
54. Przegl. epidem., Warsz. 10 no.1:25-32 1956.

1. Z Zakladu Epidem. Panst. Zakladu Higieny w Warszawie.
(TULAREMIA, epidemiology.
in Poland. (Pol))

KOSTRZEWSKI, Jan

Epidemiology of typhus exanthematicus in Poland during 1952-54.
Przegl. epidem., Warsz. 10 no.1:1-17 1956.

1. Z Zakładu Epidemiologii Państ. Zakładu Higieny w Warszawie
i z Zakładu Epidem. A. M. w Warszawie.
(TYPHOID FEVER, epidemiology,
in Poland. (Pol))

KOSTRZEWSKI, J., Prof. Dr

Tasks of the state sanitary inspection in prevention and control of communicable diseases. Zdrowie pub., Warsz. no.2:131-137 Mar-Apr 55.

(COMMUNICABLE DISEASES, prevention and control,
in Poland, state sanitary inspection)

KOSTRZEWSKI, Jan; GRUZEWSKI, Aleksander; HAC, Aleksander

Journal of Epidemiology and Infection, 1954, 10, 264
Typhus abdominalis and its relation to age, sex, environment and seasons during 1946-50. Przegl. epidem., Warsz. 8 no.4:247-264 1954.

Dept. of Epidemiology, State Hygienic Laboratory
1. Z Działu Epidemiologii Państwowego Zakładu Higieny.

(TYPHOID FEVER, statistics,

in Poland, age, environmental, sex & seasonal factors)

KOSTRZEWSKI, Jan; MIKOLAJCZYK, Edward

Microbiological diagnosis of psittacosis in man. Przegl. epidem.
8 no.1:43-45 1954.

- State Hygiene Lab. in Warsaw*
1. Z Panstwowego Zakladu Higieny w Warszawie.
(ORNITHOSIS, diagnosis,
microbiol. technic)

KOSTRZEWSKI, Jan

KICINSKA, Halina; KOSTRZEWSKI, Jan; LECZYCKA, Alina

Morbidity of tularemia in Warsaw. Przegl. epidem. 8 no.1:37-42
1954.

Dept. of Epidemiology, State Hygiene Lab. and City
1. Z Działu Epidemiologii Państwowego Zakładu Higieny i z Miejskiej
Stacji Sanitarno-Epidemiologicznej M. St. Warszawy.
(TULAREMIA, epidemiology,
Poland)

*Sanitary - Epidemiological Station in the Capital City of
Warsaw*

Przybylkiewicz, Z.
PRZYBYLKIEWICZ, Z., KOSERZEWSKI, J.

Serologic and cutaneous serologic reactions during an epidemic of trichinosis in Raciborz. Przegl. lek., Krakow. 9 no.10:257-258. 1953. (CML 25:5)

1. Of the Production Department (Head ---Zdzislaw Przybylkiewicz, M.D.) of State Institute of Hygiene in Krakow.

KOSTRZEWSKI, J.

KOSTRZEWSKI, J., GRUZEWSKI, A. ADONAJLO, A.

Sporadic typhoid fever. III. Attempted prediction of intensity of typhoid fever in interepidemic periods. Przegl. epidem. 7 no.3:179-186 1953. (CML 25:5)

1. Of the State Institute of Hygiene and of the Institute of Epidemiology of Warsaw Medical Academy.

KOSTRZEWSKI, J.;GRUZEWSKI, A.

Epidemiology of typhus exanthematicus in Poland during interepidemic periods. Med. dosw. mikrob. 5 no.3:314-315 1953. (CML 25:5)

1. Warsaw.

KOSTRZEWSKI, J.

Epidemiology and Heine-Medin disease. *Pediat. polska* 27 no. 7:757-768 July 1952. (CLML 22:4)

1. Of the Institute of Epidemiology (Head--Prof. F. Przesmycki, M. D.) of Warsaw Medical Academy.

KOSTRZEWSKI, J. [unclear]

Epidemiology of trench finger. Med.dow.Mikrob. 2 no.2:287-289
1950. (CLML 20:6)

1. Summary of the report given at 10th Congress of the Polish
Microbiological and Epidemiological Society held in Gdansk, Sept.
1949. (Krakow.)

KOSTRZEWSKI, J. [possibly Josef]

PRZYBYLKI WICZ, Z.; KOSTRZEWSKI, J.

Serologic and cutaneous reactions in epidemics of trichinosis in
Raciborz. Med.dow.mikrob. 2 no.2:168 1950. (CLML 20:6)

1. Summary of report given at 10th Congress of the Polish Microbi-
ological and Epidemiological Society held in Gdansk, Sept. 1949.
(Krakow.)

KOSTRZEWSKI, J.

Epidemiology of trench fever. Med.dosw.mikrob. 2 no.1:19-51 1950.
(CLML 20:5)

1. Production Department of the National Institute of Hygiene
Branch in Krakow.

KOSTEZEWSKI, J.; BOGUSLAWSKI, L.

Utilization of substitute materials in the pulp and paper industry. p. 172.
(PRZEGLAD PAPIERNICZY, Vol. 10, No. 6, June 1954, Lodz, Poland)

SO: Monthly List of East European Accessions, (SEAL), LC, Vol. 3, No. 12, Dec.
1954, Uncl.

S/081/63/000/002/077/088
B117/B186

AUTHOR: Kostrzewski, Hubert

TITLE: Scrubbing mass for acetylene

PERIODICAL: Referativnyi zhurnal. Khimiya, no. 2, 1963, 473, abstract
2P208 (Polish patent 45728, March 15, 1962)

TEXT: For scrubbing C_2H_2 , 3.5-4.5 parts by weight of $ZnCl_2$ per 1000 parts by weight of mass are incorporated into a mass which contains Fe and Cu salts (with inert carrier). Example: 508 parts by weight of the inert carrier were impregnated with a mixture of Fe, Cu, and Zn salt solutions (commercial products). Such a mixture contained 306 parts by weight of $FeCl_3$, 33 parts by weight of $CuSO_4 \cdot 5H_2O$, and 4 parts by weight of $ZnCl_2$. The resultant mass was used for the scrubbing of C_2H_2 . The mass still retained its scrubbing effect after scrubbing and regeneration by air repeated ten times. [Abstracter's note: Complete translation.]

Card 1/1

OTRZONSEK, Norbert; KOSTRZEWSKA, Krystyna

Activity of lactic acid dehydrogenase (LDH) and of amino-transferases (SGOT and SGPT) in the blood serum in primary pulmonary cancer and tuberculosis. Gruzlica 31 no.9:959-964 '63.

1. Z Kliniki Ftizjatrycznej Slaskiej AM w Zabrze Kierownik:
prof. dr med. L. Deloff.

(LACTATE DEHYDROGENASE)

(ALANINE AMINOTRANSFERASE)

(ASPARTATE AMINOTRANSFERASE)

(ENZYME TESTS) (BLOOD CHEMICAL ANALYSIS)

(TUBERCULOSIS, PULMONARY) (LUNG NEOPLASMS)

ZDUNCZYK-PAWELEK, Helena; BLITEK-GOLC, Danuta; KOSTRZEWSKA, Krystyna

The level of biologically-active INH in the patient's blood.
Gruzlica 30 no.7:605-614 '62.

1. Z Kliniki Ftizjatrycznej Slaskiej AM w Zabrze Kierownik:
prof. dr med. L. Deloff.
(ISONIAZID) (BLOOD CHEMICAL ANALYSIS)

ZDUNCZYK-PAWELEK, Helena; BLITEK-GOLC, Danuta; KOSTRZEWSKA, Krystyna

The frequency of appearance and microbiological classification of atypical acid-fast bacilli cultured from patient material. Gruzlica 32 no.1:11-22 Ja'64

1. Z Kliniki Fizjatrycznej Slaskiej AM w Zabrze; Kierownik: prof.dr.med. L.Deloff.

*

ILLEGIBLE

DAROCHA, Tadeusz; KOSTRZEWSKA, Ewa

Maintenance of intravenous dextran in blood & urine. Polski tygod.
lek. 14 no.12:549-553 23 Mar 59.

1. Z Oddzialu Chirurgicznego Instytutu Hematologii; Ordynator Oddzialu
i Dyrektor Instytutu doc. dr med. Andrzej Trojanowski. Warszawa, ul.
Chocimska 5, Inst. Hematologii.

(DEKTRAN

maintenance in blood & urine after intravenous admin. (Pol))

KOSTRZEWSKA, Ewa

KOSTRZEWSKA, Ewa (Krakow, ul. Pradnicka 37, III. Klin. Chir. A.M.)

Determination of blood volume. Polski przegl. chir. 26 no.5:
387-395 My '54.

1. Z III. Kliniki Chirurgicznej Akademii Medycznej w Krakowie.
Kierownik: prof. dr J.Jasienski.
(BLOOD VOLUME, determination.)

*

CZECHOWSKA, Zofia; DUBROWSKI, Jerzy; HAUSMAN, Artur; KOSTRZEWSKA, Ewa;
KRYSIK, Janina; MURAWSKI, Krzysztof; PANASEWICS, Jozef. ZAKRZEWSKI,
Kazimierz

Poliglukan, partially hydrolyzed dextran solution with anti-shock
action. Polskie arch. med. wewn. 24 no.1:1-17 1954.

1. Z instytutu Hematologii a Warszawie, kierownik. Działu Biochemii
Instytutu Hematologii: dr K.Zakrzewski, Dyrektor Instytutu: doc.
dr A.Hausman.

(DEXTRAN,
hydrolyzed solution, ther. of shock)
(SHOCK, therapy,
dextran hydrolyzed solution)

KOSTRZEWSKA, E.

OSZACKI, J.; KOSTRZEWSKA, E.; OSTROWSKI, W.

Disorders of protein metabolism in surgical diseases. Przegl. lek.,
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